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NOTICE OF ALLOWANCE AND FEE(S) DUE

EXAMINER 06/03/2003 7590 25096 PERKINS COIE LLP VINH, LAN PATENT-SEA CLASS-SUBCLASS ART UNIT P.O. BOX 1247 SEATTLE, WA 98111-1247 438-691000 1765 DATE MAILED: 06/03/2003

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		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILING DATE	Scott G. Meikle	108298511US	7170
09/649,427	08/28/2000	Scott G. Weine		

TITLE OF INVENTION: METHOD AND APPARATUS FOR FORMING A PLANARIZING PAD HAVING A FILM AND TEXTURE ELEMENTS FOR PLANARIZATION OF MICROELECTRONIC SUBSTRATES

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE \$1300	DATE DUE 09/03/2003
nonprovisional	NO	\$1300		WED FOR ISSUANCE	AS A PATENT.

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450

(703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and Publication of maintenance fees will be mailed to the current correspondence address as

NSTRUCTIONS: T	his form shower correspond	ald be used for transmitting the ISSUE FEE	and PUBLICATION that the distribution of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" f fying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (c) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (c) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (c) indicating a separate "FEE ADDRESS" for any other correspondence address; and/or (c) indicating a separate "FEE ADDRESS" for any other correspondence address; and correspondence address and correspondence
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CURRENT CORRESPO	ONDENCE ADDR 7590	ESS (Note: Legibly mark-up with any corrections or use Bloc 06/03/2003	Fee(s) Transmittal. This certificate calling accompanying papers. Each additional paper, such as an assignment of formal drawing, must have its own certificate of mailing or transmission.
25096	7570		formal drawing, must have its own control

PERKINS COIE LLP PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98111-1247 accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposite United States Postal Service with sufficient postage for first class envelope addressed to the Box Issue Fee address above, or bein transmitted to the USPTO, on the date indicated below.	d with the mail in an g facsimile
transmitted to the control	

(Depositor's	name)
(Sign	ature)
	(Date)
CONFIRMATION N	Ο. ΄

•			ATTORNEY DOCKET NO.	CONFIRMATION NO.
	THE DISCRIPTE	FIRST NAMED INVENTOR		7170
APPLICATION NO.	FILING DATE	Scott G. Meikle	108298511US	
	08/28/2000	Scott G. Meikle TUS FOR FORMING A PLANARIZING PAD HAVIN	C A FILM AND TEXTURE	ELEMENTS FOR
09/649,427	08/28/2000	THE FOR FORMING A PLANARIZING PAD HAVIN	G A FILM AND IEMISIE	
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			- TONES	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	\$1300	09/03/2003
nonprovisional	NO	\$1300	\$0	•	
	IEP	ART UNIT	CLASS-SUBCLASS		
EXAMINER VINH LAN		1765	438-691000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		2. For printing on the patent from the names of up to 3 registered parts or agents OR, alternatively, (2) single firm (having as a membattorney or agent) and the name registered patent attorneys or agent is listed, no name will be printed.	the name of a per a registered ones of up to 2 ents. If no name		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE

	•			
Please check the appropriate assignee category or catego	ories (will not be printed on the patent)	individual	☐ corporation or other private group entity ☐ governme	nt
Please check the appropriate assignee category of category	4b. Payment of Fee(s):			
4a. The following fee(s) are enclosed:	A check in the amount	of the fee(s) is er	nclosed.	
☐ Issue Fee	☐ Payment by credit card	Form PTO-203	8 is attached.	a
□ Publication Fee	O The Commissioner is h	ereby authorized	by charge the required fee(s), or credit any overpayment, to(enclose an extra copy of this form).	
☐ Advance Order - # of Copies				
Commissioner for Patents is requested to apply the Issu	e Fee and Publication Fee (if any) or to re-	apply ally pievi	ously paid issue fee to the application identified above.	
	(Date)			
(Authorized Signature)				
NOTE; The Issue Fee and Publication Fee (if requother than the applicant; a registered attorney or a state of the United States	ired) will not be accepted from anyone igent; or the assignee or other party in Patent and Trademark Office.			

interest as shown by the records of the United States Patent and Trademark Office.

Interest as snown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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Hansie			FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILIN	G DATE		108298511US	7170
09/649,427	08/2	28/2000	Scott G. Meikle	EXAMIN	ER
25096	7590	06/03/2003		VINH, L	.AN
PERKINS COIL PATENT-SEA P.O. BOX 1247 SEATTLE, WAS		7		1765 DATE MAILED: 06/03/2003	PAPER NUMBER

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 284 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 284 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Adress: COMMISSIONER OF PATENTS AND TRADEMARKS P.O. Box 1450 Alexandria, Vizginia 22313-1450 www.uspto.gov

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25070	7590 06/03/2003	L	VINH, L	AN
PERKINS COII PATENT-SEA	ELLP	. [ART UNIT	PAPER NUMBER
P.O. BOX 1247 SEATTLE, WAS	98111-1247	_	1765	
UNITED STATE	S	D	ATE MAILED: 06/03/2003	

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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Notice of Allowability	09/649,427	MEIKLE, SCOTT G.	
Notice of Allowability	Examin r	Art Unit	
	Lan Vinh	1765	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 1. This communication is responsive to RCE filed on 4/28/20 2. The allowed claim(s) is/are 1-23. 3. The drawings filed on 28 August 2000 are accepted by the	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to and MPEP 1308.	plication. If not included will be mailed in due cour	se. THIS
4. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:			
Certified copies of the priority documents have		•	
2. Certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •		
3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)).	cuments have been received in this	national stage application f	rom the
* Certified copies not received:			
5. Acknowledgment is made of a claim for domestic priority u	* ` ` ` ` ` `	onal application).	
(a) The translation of the foreign language provisional a			
6. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. §§ 120 and/or 121.		•
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of 7. A SUBSTITUTE OATH OR DECLARATION must be subm	this application. THIS THREE-MOInitted. Note the attached EXAMINER	NTH PERIOD IS NOT EXT	ENDABLE.
INFORMAL PATENT APPLICATION (PTO-152) which gives reas	son(s) why the oath or declaration is	deficient.	
8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No. (b) including changes required by the proposed drawing of the including changes required by the attached Examiner.	correction filed, which has b	een approved by the Exam	
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper	.84(c)) should be written on the drawing with a transmittal letter addressed to	ngs in the top margin (not th the Official Draftsperson.	e back)
9. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T	sit of BIOLOGICAL MATERIAL r HE DEPOSIT OF BIOLOGICAL MA	nust be submitted. Note to TERIAL.	the .
Attachment(s)	_	• •	
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No. 1 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	4☐ Interview Summ 1. 6☐ Examiner's Ame 8☐ Examiner's State 9☐ Other	al Patent Application (PTO- ary (PTO-413), Paper No ndment/Comment ement of Reasons for Allow	· ·
BENJAMIN L. UTECH	•		
SUPERVISORY PATENT EXAM TECHNOLOGY CENTER 170			